

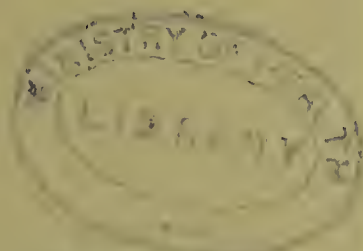
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HEALTH

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STAVELEY
URBAN DISTRICT COUNCIL



ANNUAL REPORT

OF THE

MEDICAL OFFICER
OF HEALTH

FOR THE YEAR 1955

By

JOHN REID GRAHAM, M.B., CH.B., D.P.H.

Medical Officer of Health.

STAVELEY
URBAN DISTRICT COUNCIL



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Medical Officer of Health.

STAVELEY URBAN DISTRICT COUNCIL.

PUBLIC HEALTH COMMITTEE.

Composed of the whole of the Members of the Council.

Councillor Mr. J. Wickins (Chairman).
Councillor Mr. F. Blunt.
Councillor Mrs. S. Bradshaw.
Councillor Mr. J. Ingham.
Councillor Mrs. S. A. Jervis.
Councillor Mr. F. A. Madin
Councillor Mrs. M. McMahon.
Councillor Mr. S. Meakin, J.P.
Councillor Mr. D. Richards.
Councillor Mr. A. Smith.
Councillor Mrs. J. M. Steele.
Councillor Mr. C. W. Stevenson.
Alderman Mrs. D. M. Sutton.
Councillor Mrs. I. F. Tomlinson.
Councillor Mr. F. Wickins, J.P.

PUBLIC HEALTH STAFF :

Medical Officer of Health :

JOHN R. GRAHAM, M.B., Ch.B., D.P.H.

Sanitary Inspector and Cleansing Superintendent :

H. NUTTALL, C.R.S.I., M.S.I.A.

(Retired 7th July, 1955).

A. MURRAY, C.S.I.B., M.S.I.A.

(Commenced 1st July, 1955).

Clerk :

MRS. B. SLACK.

Mr. Chairman, Ladies and Gentlemen,

I herewith present the Annual Report on the health of the Urban District for the year 1955.

Mr. Nuttall, who has been Sanitary Inspector and Cleansing Superintendent since the area was granted Urban status in 1935, retired in July. He has been a most helpful colleague and loyal servant to the Council and I take this opportunity of recording my appreciation of his help during the past twenty years.

As will be seen in Mr. Murray's report, great progress has been made in modernising old dwellings at Poolsbrook by the National Coal Board as well as a number of improvements by private individuals. I feel that this is a big step forward and it is to be hoped in future that many owners will take advantage of the improvement grant scheme.

Again I have to thank all my colleagues and Councillors for their help and assistance during the year.

I am,

Your obedient servant,

JOHN R. GRAHAM,

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

The area of the district is 6,504 acres.

Population—17,490.

The RATEABLE VALUE of the district is £95,000. The sum represented by a penny rate is £375.

According to the rate books there were 5,395 inhabited houses in the district.

The chief industries in the area are coal mining and the Staveley Iron and Chemical Company's Works.

Live Births :

	Total	Male	Female
Legitimate	241	124	117
Illegitimate	11	6	5
	<hr/>	<hr/>	<hr/>
	252	130	122
	<hr/>	<hr/>	<hr/>

Birth Rate :

14.4 per thousand of the estimated resident population.

Still Births :

	Total	Male	Female
Legitimate	5	—	5
Illegitimate	—	—	—
	<hr/>	<hr/>	<hr/>
	5	—	5
	<hr/>	<hr/>	<hr/>

Still Birth Rates :

19.8 per thousand total (live and still) births.

Deaths :

Total	Male	Female
172	107	65

Death Rate :

9.26 per thousand of the estimated population.

Deaths from Puerperal Causes :

Puerperal Sepsis	Nil.
Other puerperal causes	Nil.

It is pleasing to note that this is the eleventh year in succession in which no deaths have occurred from the above causes.

Death Rate of Infants under 1 year of age :—

All infants per thousand live births	.. ..	47.6
Legitimate infants per 1,000 legitimate live births		43.7
Illegitimate infants per 1,000 illegitimate live births		90.9
Deaths from Measles (all ages)	.. ..	—
Deaths from Whooping Cough (all ages)	.. ..	—
Deaths from Diarrhoea (under 2 years of age)	..	—

Deaths from Violence :

Motor Vehicle Accidents	.. ..	3
Suicide	.. ..	2
All other accidents	.. ..	5

General Provision of Health Service :

1. NURSING IN THE HOME.

No nursing in the home is undertaken by the Urban District Council.

2. MIDWIVES.

Are under the supervision of the Derbyshire County Council.

3. LABORATORY FACILITIES.

Bacteriological work is carried out by the Public Health Laboratory Service at Sheffield. Chemical analyses are carried out by the Public Analyst at Sheffield.

4. HOSPITALS.

The majority of patients from the urban area are catered for by the Chesterfield Royal Hospital and Scarsdale Hospital. Morton Hospital and Lodgemoor Hospital deal with infectious diseases and maternity cases are received at Ashgate Annexe or at the Maternity Wards of Scarsdale Hospital.

SOCIAL CONDITIONS.

The new amenities at the Ringwood Baths have been greatly appreciated and when all the works are complete there will be no open air baths in the district with better facilities.

NATIONAL ASSISTANCE (Amendment) Act, 1951.**National Assistance Act, 1948.**

There have been no cases taken under this Act during the year. Staveley has indeed a good record in that it has not been necessary to use the powers given by the Act during the seven years it has been in operation.

Whether this is due to the work of the old people's clubs or just coincidence is difficult to say. It is also difficult to pass judgment as to whether the younger generation to-day are avoiding

responsibilities which were shouldered by an earlier generation. One must remember that the number of persons living in an age group which requires care and attention is nearly ten times greater than it was 50 years ago.

SEWAGE AND SEWAGE DISPOSAL.

New mains have been laid to serve the new housing developments of the Council.

In 1955 damage was caused to some of the main sewers through mining subsidence and remedial measures had to be taken.

Whether further trouble will be experienced is a matter for guesswork but one fears that further disturbances will occur.

The sludge beds at the works have been extended.

WATER SUPPLIES.

These have been adequate and of good quality. Samples are taken regularly by the department and also by the North East Derbyshire Joint Water Committee officials.

INCIDENCE AND CONTROL OF INFECTIOUS DISEASES.

There was a sharp epidemic of measles in the latter months of the year, 346 cases were notified. The disease was of a mild type and there were few complications or sequelae.

Scarlet Fever was also of a mild type, 56 cases were notified. No fatal cases of measles or scarlet fever were recorded.

Only one case of poliomyelitis was notified during the year, though in some neighbouring districts quite large outbreaks occurred.

TREATMENT CENTRE, POOLSBROOK.

The Treatment Centre at Poolsbrook is operated by seven adjoining Local Authorities for the treatment of Scabies and Head Lice. The total number of cases treated is indicated below and the cases treated from this Urban District are detailed in the last column :

Scabies.

	Adults	5—15 yrs.	Under 5 yrs	Total	Total cases from S.U.D.
1946 ..	877	379	212	1468	337
1947 ..	351	178	65	594	98
1948 ..	135	67	41	243	33
1949 ..	70	42	16	128	6
1950 ..	26	18	6	50	4
1951 ..	21	13	2	36	6
1952 ..	32	29	10	71	—
1953 ..	14	11	3	28	6
1954 ..	5	1	1	7	—
1955 ..	5	2	1	8	—

Head Lice.

						Total cases from S.U.D.
	Adults	5—15 yrs.	Under 5 yrs.	Total		
1946 ..	20 (17)	96 (84)	24 (23)	128 (114)		40 (32)
1947 ..	7 (1)	43 (30)	7 (5)	57 (36)		7 (7)
1948 ..	— —	24 (23)	2 (2)	26 (25)		12 (12)
1949 ..	1 (1)	38 (29)	3 (3)	42 (33)		23 (16)
1950 ..	1 (1)	25 (16)	2 (2)	28 (19)		8 (7)
1951 ..	8 (4)	23 (10)	4 (2)	35 (16)		1 (0)
1952 ..	5 (2)	20 (8)	7 (2)	32 (12)		4 (1)
1953 ..	17 (9)	36 (12)	17 (11)	70 (32)		3 (3)
1954 ..	5 (3)	26 (11)	5 (1)	36 (15)		10 (2)
1955 ..	1 (0)	6 (1)	1 (0)	8 (1)		8 (1)

Scabies with Verminous Heads.

						Total cases from S.U.D.
	Adults	5-15 yrs.	Under 5 yrs	Total		
1946 ..	39 (29)	120 (90)	26 (17)	185 (136)		28 (17)
1947 ..	11 (4)	45 (31)	10 (3)	66 (38)		8 (4)
1948 ..	6 (3)	20 (11)	9 (6)	35 (20)		2 (2)
1949 ..	3 (3)	7 (7)	1 (1)	11 (11)		— —
1950 ..	— —	6 (6)	1 (1)	7 (7)		— —
1951 ..	— —	— —	— —	— —		— —
1952 ..	— —	5 (3)	— —	5 (3)		5 (3)
1953 ..	— —	1 (0)	1 (0)	2 (0)		2 (0)
1954 ..	— —	— —	— —	— —		— —
1955 ..	— —	— —	— —	— —		— —

Note : The numbers in brackets refer to those on whom live lice were found.

Other Cases Treated.

	Diagnosis not confirmed	Miscellaneous	Pediculosis Corporis	Pediculosis Pubis
1946 ..	59	30	2	9
1947 ..	38	26	—	4
1948 ..	37	10	—	13
1949 ..	13	9	3	3
1950 ..	16	3	1	—
1951 ..	5	2	—	—
1952 ..	10	8	1	1
1953 ..	6	4	2	—
1954 ..	—	4	1	1
1955 ..	1	2	—	—

OPHTHALMIA NEONATORUM

Cases Treated :			Vision Unimpaired	Vision Impaired	Total Blindness	Deaths
Notified	At Home	In Hospital				
—	—	—	—	—	—	—

INFECTIOUS DISEASES.

Disease	Total No. notified.	Cases admitted to Hospital	Deaths
Smallpox	—	—	—
Scarlet Fever	56	8	—
Diphtheria	—	—	—
Gastro-Enteritis	—	—	—
Puerperal Pyrexia	—	—	—
Puerperal Fever	—	—	—
Pneumonia	7	3	8
Erysipelas	3	—	—
Polio-myelitis	1	1	—
Ophthalmia Neonatorum	—	—	—
Encephalitis Lethargica	—	—	—
Undulant Fever	—	—	—
Measles	346	—	—
Whooping Cough	4	—	—
Meningococcal Infection	—	—	—
Glandular Fever	—	—	—

TUBERCULOSIS RETURN FOR 1955.

			New Cases				Deaths			
			Pulmonary		Non Pulmonary		Pulmonary		Non Pulmonary	
			M	F	M	F	M	F	M	F
Under 1			—	—	—	—	—	—	—	—
1—5 years			—	—	—	—	—	—	—	—
5—10 years			—	—	—	—	—	—	—	—
10—15 years			—	—	—	—	—	—	—	—
15—20 years			—	—	—	—	—	—	—	—
20—25 years			—	—	1	—	—	—	—	—
25—35 years			—	—	—	—	—	—	—	—
35—45 years			—	—	—	—	—	—	—	—
45—55 years			3	1	—	—	2	—	—	—
55—65 years			1	1	—	—	2	—	—	—
65 and over			—	—	—	—	—	—	—	—
TOTAL			4	2	1	—	4	1	—	—

**CAUSES OF DEATH IN THE STAVELEY
URBAN DISTRICT FOR THE YEAR, 1955.**

	Male	Female
Tuberculosis, respiratory	4	1
Tuberculosis, other	—	—
Syphilitic Disease	—	—
Diphtheria	—	—
Whooping Cough	—	—
Meningococcal Infection	—	—
Acute Poliomyelitis	—	—
Measles	—	—
Other infective and parasitic disease ..	—	1
Malignant neoplasm, stomach.. ..	3	1
Malignant neoplasm, lung, bronchus ..	4	—
Malignant neoplasm, breast	—	—
Malignant neoplasm, uterus	—	2
Other malignant and lymphatic neoplasms ..	9	9
Leukaemia, aleukaemia	1	—
Diabetes	—	—
Vascular lesion of nervous system	5	4
Coronary disease, angina	16	8
Hypertension with heart disease	4	7
Other heart disease	16	15
Other circulatory disease	1	2
Influenza	1	—
Pneumonia	5	2
Bronchitis	11	1
Other disease of the respiratory system ..	3	—
Ulcer of stomach and duodenum	3	—
Gastritis, enteritis and diarrhoea	1	—
Nephritis and nephrosis	—	—
Hyperlasia of prostate	2	—
Pregnancy, childbirth, abortion	—	—
Congenital malformations	1	—
Other defined and ill defined diseases ..	10	9
Motor Vehicle Accidents	3	—
All other accidents	3	2
Suicide	1	1
Homicide and Operations of War	—	—
	107	65

	Male	Female	Per 1,000 Births
Deaths infants under 1 year including illegitimate	9	3	47.6
Deaths of illegitimate infants	1	—	3.9
Births :			
Total	130	122	14.4
Legitimate	124	117	13.77
Illegitimate	6	5	0.63

DEATH IN AGE GROUPS, 1955.

				Males	Females	Total
Under 1 year	..	..	..	9	3	12
1—5 years	..	..	..	—	—	—
5—10 years	..	..	..	—	—	—
10—15 years	..	..	..	1	—	1
15—20 years	..	..	..	—	—	—
20—25 years	..	..	..	3	—	3
25—35 years	..	..	..	—	—	—
35—45 years	..	..	..	3	1	4
45—55 years	..	..	..	9	5	14
55—65 years	..	..	..	20	12	32
65—70 years	..	..	..	11	12	23
70—75 years	..	..	..	16	9	25
75—80 years	..	..	..	14	5	19
80—85 years	..	..	..	13	9	22
85—90 years	..	..	..	4	8	12
90—95 years	..	..	..	4	1	5
				107	65	172

NOTIFIABLE DISEASES DURING THE YEAR ACCORDING TO AGE GROUPS.

	Total	Under 1	1—2	2—3	3—4	4—5	5—10	10—15	15—20	20—35	35—45	45—65	65 & over	Age not known	Admitted to Hospital	Total Deaths
Cerebo-Spinal Fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Glandular Fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gastro-Enteritis ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Meningococcal Meningitis ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Smallpox ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diphtheria ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Enteric Fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Puerperal Pyrexia ..	..	1	..	..	..	1	..	..	..	..	1	2	..	..	3	7
Pneumonia ..	7	..	..	..	..	..	..	..	..	..	1	1	1	..	1	..
Erysipelas ..	3	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Polionmyelitis ..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ophthalmia Neonatorum ..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..
Dysentery ..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Encephalitis Lethargica ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Undulant Fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles ..	346	10	30	29	36	52	183	1	..	..	..	..	..	5	..	..
Whooping Cough ..	..	1	1	1	1	..	..	3	..	..	..	..	..	..	8	..
Scarlet Fever ..	56	..	..	3	4	13	33	..	..	..	..	4	..	..	..	4
Tuberculosis :—	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	1
Pulmonary : Male ..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Female ..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Non-Pulmonary : Male ..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Female ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

INCIDENCE OF DISEASES, 1955.

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Glandular Fever
Gastro-Enteritis
Smallpox
Diphtheria
Scarlet Fever
Enteric Fever
Puerperal Pyrexia
Cerebro-Spinal Fever
Pneumonia
Erysipelas
Poliomylcelitis
Ophthalmia Neonatorum
Dysentery
Encephalitis Lethargica
Undulant Fever
Measles	75	83	106	49	17	16	..	..	..	..	..	..	346
Whooping Cough	2	..	..	..	..	..	..	..	..	..	..	..	4
Tuberculosis :—
Pulmonary	1	..	2	1	1	..	..	..	..	2	..	..	6
Non-Pulmonary	1
Meningococcal Meningitis

INSPECTION OF DWELLING HOUSES DURING THE YEAR

1.	(a)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	217
	(b)	Number of inspections made for the purpose	273
2.	(a)	Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidation Regulations 1925 and 1932	Nil
	(b)	Number of inspections made for the purpose	Nil
3.		Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	25
4.		Number of dwelling houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respect reasonably fit for human habitation	78

Remedy of Defects During the Year Without Service of Formal Notice.

Number of defective dwelling houses rendered fit in consequence of informal action by Local Authority or their officers	34
---	----

Action under Statutory Powers During the Year.

(a)	Proceedings under Sections 9, 10 and 16 of the Housing Act 1936	
(1)	Number of dwelling houses in respect of which notices were served requiring repairs	Nil
(2)	Number of dwelling houses which were rendered fit after service of formal notice :	
	(a) By owners	Nil
	(b) By Local Authority in default of owners	Nil
(b)	Proceedings under Public Health Acts :—	
(1)	Number of dwelling houses in respect of which notices were served requiring defects to be remedied	1

(2) Number of dwelling houses in which defects were remedied after service of formal notice :—				
(a)	By owners	..	..	1
(b)	By Local Authority in default of owners	..	..	Nil
(c) Proceedings under Sections 11 and 13 of the Housing Act 1936 :—				
(1)	Number of dwelling houses in respect of which demolition orders were made	..		Nil
(2)	Number of dwelling houses demolished in pursuance of Demolition Order	..	..	Nil
(d) Proceedings under Section 12 of the Housing Act 1936 :—				
	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	..	..	Nil

Housing Act, 1936, Part IV—Overcrowding.

During the year no action was taken under the overcrowding provisions of the Housing Act.

ANNUAL REPORT

of the

SANITARY INSPECTOR AND CLEANSING SUPERINTENDENT for the year ended 31st December, 1955.

*To the Chairman and Members of
the Public Health Committee.*

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting to you for your consideration my first Annual Report in respect of the work carried out during 1955.

It is not inappropriate that mention should be made of the service rendered to the Council by your previous Sanitary Inspector, Mr. H. Nuttall, from the inception of the Urban District in 1935 to his retirement in July, 1955. Looking in retrospect of the 20 years in which he served you it can be seen that there was a 28% increase in the number of dwelling houses in the district which inevitably meant an increased amount of work to be undertaken by your officer. This work has proceeded without any increase in staff to implement all the very substantial amount of legislation which came into force during these years. It can be rightly said that during Mr. Nuttall's term of office the sanitary circumstances of the district did improve. A substantial number of insanitary closets were converted to modern water closets ; unfit property was demolished in the pre-war years, and the refuse collection service was developed on a sound basis.

In taking over the responsibilities of the Department in July last I soon appreciated that Mr. Nuttall had left behind him a foundation on which the environmental services could be extended in the future. I am happy to pay tribute to the work he has performed and to express my appreciation for his continuing interest and ever ready assistance which he still displays.

During the year under review the work of the Department has proceeded satisfactorily in spite of the inevitable disturbance which must occur when there is a change of officer. I am happy to say that the " settling in " period for me was not too long and I appreciate the kindness, assistance and consideration given to me during the early months of service by yourselves, your officers and the public.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

A. MURRAY,

Sanitary Inspector.

Improvement Grants.

The improvement to the houses at Poolsbrook is the most outstanding feature of the year's work as regards the improvement of dwellings under the Housing Act 1949 as amended by the Housing Repairs and Rents Act, 1954. Of the 213 houses in the old village 203 have received your approval for the provision of an approved type of fireplace and the construction of a bathroom with W.C. upstairs. This modernisation is bringing the houses up to the present accepted standard for houses and is proving most acceptable to the tenants. Owners of property are encouraged to provide modern amenities by the availability of a grant towards the financial outlay for this modernisation and houses which are substantially sound can be given a further life by these grants.

By the end of December, 128 of the houses at Poolsbrook had their bathrooms installed and work was proceeding satisfactorily to the remainder. It is anticipated that the remaining 10 houses not already in the scheme will subsequently become the subject of an application for grant as tenants agree to the work being done and to accept the new rent to be fixed.

Under the Housing Act 1949, there have been 14 applications for the provision of 14 bathrooms and 10 were completed before the end of the year.

Temporary Dwellings.

A total of 13 applications for licences to station caravans in the district were received during the year which were granted. Licences are for a period of 12 months and are granted under the provisions of Section 269, Public Health Act 1936.

Infectious Diseases.

Particulars will be found in the Medical Officer's Report of the number of cases of infectious diseases during the year. 56 visits were paid to houses where cases had occurred. The value of terminal disinfection has long been debated and is now only carried out at the express wish of householders. Library books are disinfected before being returned direct to the library. Disinfectant is supplied free of charge to householders where infectious disease cases exist.

Verminous Premises.

It is notable that the number of houses found to-day to be infested with vermin is comparatively few. This satisfactory state of affairs can be attributed to the development of insecticides, namely D.D.T. and Gammexane. These insecticides have the invaluable property of being lethal for long periods and if properly used they will eradicate a wide variety of insects. The advice and assistance of the Department is freely given to those householders found to be infested.

Food Preparing Premises.

42 visits were made to food preparing premises during the year 1955. The amount of time that can be allocated to food hygiene work is extremely limited and most inadequate.

The Ministry's Model Byelaws under Section 15 of the Food and Drugs Act, 1938, are in force in the Council's area.

Unsound Food.

The undermentioned amount of food was voluntarily surrendered as being unfit for human consumption :—

1 bottle Sauce	5 tins Butter Beans
1 bottle Pickles	1 tin Crawfish
1 bottle Cordial	1 tin Beans and Sausage
3 packets Suet	1 tin Pilchards
14 tins Raspberries	1 tin Oranges
7 tins Beans	1 tin Soup
28 tins Tomatoes	1 tin Vegetable Salad
3 tins Peaches	1 tin Macaroni
6 tins Pears	1 tin Herrings
2 tins Pineapple	1 tin Sild
11 tins Milk	1 tin Black Treacle
2 tins Shrimps	1 tin Corned Beef
4 tins Damsons	45 lbs. Bacon
3 tins Luncheon Meat	3 lbs. Flour
5 tins Stewed Steak	1 jar Onions
8 tins Blackberries	1 jar Jam
3 tins Gooseberries	

Meat Inspection.

There are no licensed slaughterhouses in the district. Meat inspection is confined to that in butchers' shops and the "cottager's pigs" which are slaughtered for the owners' own consumption. There are 12 butchers shops in existence in the district and the sale of meat is also carried on from mobile shops and vans.

Milk and Dairies Administration.

The Council is responsible for the supervision of milk distribution in the district. The following registrations and licences are operative in the area :—

Milk and Dairies Regulations, 1949.

Distributors 21

Milk (Special Designation) (Raw Milk) Regulations 1949—1954.

Tuberculin Tested :

Dealers	12
Supplementary	6

Milk (Special Designation) (Pasteurised and Sterilised) Milk Regulations 1949—1954.

Pasteurised :

Dealers	..	..	..	..	..	12
Supplementary	..	..	..	..	..	5

Sterilised :

Dealers	..	..	..	..	..	—
Supplementary	..	..	..	..	..	1

Ice Cream Premises.

The following number of registrations are operative under Section 14, Food and Drugs Act 1938 :

Manufacture and Sale	..	..	2
Sale only	..	..	27

Two applications were received during the year for registration for the sale of ice cream. One application was granted and one refused.

Four samples of ice cream were taken during the year and submitted to the Public Health Laboratory Service for examination. The results indicate 2 samples coming within Grade 1 and 2 samples within Grade 2. Sampling will have to be intensified in the future to ensure the bacteriological quality of this product.

Food and Drugs Act, 1938.

The Derbyshire County Council, as Food and Drugs Authority, obtained 53 samples of food including 16 milk samples during the year and examined them for quality. All samples proved to be satisfactory.

Swimming Baths.

Two samples of water were taken from the open air swimming bath at Ringwood and both were bacteriologically satisfactory.

Places of Entertainment.

During the year visits have been paid to Cinemas and other places of entertainment. Conditions are generally satisfactory.

Shops Act.

23 visits were paid to various shops regarding sanitary conveniences, employment of young persons, keeping of required records and notices, and the closing of shops at regulation hours.

Rodent Infestation.

Rodent Control work continues with the services of a part time operator. The work carried out during the year is indicated by the following table :—

	L.A. property	Dwelling Houses	Business premises	Agricul- tural	Total
Number of properties in the district	4	5395	495	42	5936
Number of properties inspected as a result of :—					
(a) Notification	—	59	2	1	62
(b) survey under the Act	4	26	—	12	42
(c) when visited for some other purpose ..	—	40	187	—	227
Number of properties inspected found to be infested by :—					
(a) Rats	2	57	4	2	65
(b) Mice	—	—	2	—	2
Number of infested properties treated by Local Authority ..	2	57	2	1	62

From the 62 premises treated a total of 243 rats were actually found dead after completing the treatments. A substantial proportion of these rats have been killed on the Council's own Refuse Tip which is, of course, an ideal place in which rats can live. The availability of " Warfarin " as a poison does assist greatly with the rodent control problems.

Test baiting of sewers was carried out on 40 manholes and evidence of infestation was found in only 3 of these manholes. A treatment was made of the affected portions of the system.

Water Supplies.

Additional mains have been laid upon the Inkersall Housing Estate as follows :—

285 yards	—	6 inch.
720 yards	—	4 inch
140 yards	—	3 inch

The number of samples collected by the Joint Water Committee for bacteriological examination during the year amounted to 99 and of these 6 were classified as unsatisfactory, but subsequent check samples proved to be satisfactory.

Results of samples taken during the year are shown below :—

	Satisfactory	Doubtful	Unsatisfactory	Total
Samples taken by North East Derbyshire Joint Water Committee ..	93	—	6	99
Samples taken by Staveley Urban District Council :—				
January	2	—	—	2
February	2	—	—	2
March	2	—	—	2
April	2	—	—	2
May	2	—	—	2
June	2	—	—	2
July	2	—	—	2
August	2	—	—	2
September	2	—	—	2
October	1	1	—	2
November	3	—	1	4
December	—	—	4	4
TOTALS ..	22	1	5	28

Doubtful and unsatisfactory samples of water were referred to the North East Derbyshire Joint Water Committee and investigations were continuing at the end of the year on these samples.

Atmospheric Pollution.

The following table gives the Analyst's returns of Deposit and Sulphur Gauges for the year ended 31st December, 1955 :—

	Franklyn Drive, Hartington	Staveley Works Canteen	Swain's Farm, Inkersall Green	Lead peroxide gauge reading milligrams per 100 sq. centimetres per day
	Tons per square	ns per square	re mile	
JANUARY ..	—	—	—	2.95
FEBRUARY ..	26.84	42.82	15.25	2.86
MARCH ..	20.38	33.72	29.53	3.29
APRIL ..	15.58	26.35	25.71	1.21
MAY ..	16.96	29.25	34.40	1.12
JUNE ..	15.38	33.55	26.98	0.90
JULY ..	—	18.97	15.27	1.16
AUGUST ..	22.69	27.78	19.98	1.46
SEPTEMBER ..	30.82	18.98	10.11	0.90
OCTOBER ..	57.72	20.71	15.91	2.03
NOVEMBER ..	18.93	19.44	11.68	2.42
DECEMBER ..	29.77	33.22	21.45	1.98
ANNUAL TOTAL	255.07	304.79	226.27	22.28
MONTHLY AVERAGE ..	25.50	27.70	20.57	1.85

The Hartington district is still experiencing nuisance from dust emitted from the Slag Reduction Works. Little progress has been made in the year to ameliorate conditions but an assurance has been given by the firm that cyclone dust arrestment equipment will be fitted during the coming year. This will improve conditions and it is to be hoped that the necessary equipment will be fitted without any undue delay.

Petroleum Licensing.

The number of licences granted during the year was 20 and the quantity to be stored was 196,000 gallons.

The whole of the licences granted were for storage in bulk in special tanks and no contraventions were observed during the year.

Dustbins, Privy Middens and Closet Accommodation.

The undermentioned table gives the approximate number of sanitary conveniences of all types in use at the end of 1955 :—

No. of Water Closets	..	..	..	5,890
No. of Pail Closets	..	..	..	6
No. of Privies	..	..	..	30
No. of dustbins	..	..	..	6,155

Public Sanitary Conveniences.

The Cleansing and maintaining of the Public Conveniences is vested in the Public Health Department.

The following is a list of conveniences maintained by the Department :—

<i>Situation</i>	<i>Accommodation for females</i>	<i>Accommodation for males</i>
Market Street, Staveley	.. 2 W.C.'s	2 W.C.'s 4 Urinal Stalls
Inkersall Road, Staveley	.. Nil.	3 Urinal Stalls
Barrow Hill .. ..	.. Nil.	4 Urinal Stalls
Private Drive, Hollingwood	.. Nil.	3 Urinal Stalls

FACTORIES ACT, 1937 and 1948.

1. Inspection for Purpose of Provisions as to Health.

Visits are paid regularly to the Factories in the district and conditions generally were found to be satisfactory.

Premises (1)	No. on Register (2)	Number of :		Occupiers Prosecuted (5)
		Inspections (3)	Written notices (4)	
Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	3	—	—	—
Factories not included in (1) in which Section 7 is enforced by Local Authority	43	27	—	—
Other Premises in which Section 7 is enforced by the Local Authority excluding outworkers premises	—	—	—	—
TOTAL	46	27	—	—

2. Cases in which Defects were found.

Particulars	Found	Remedied	Referred to H.M. Inspector	No. of defects in respect of which Pros- ecutions were instituted
Want of cleanliness (S.1.)	—	—	—	—
Overcrowding (S.2.) ..	—	—	—	—
Unreasonable tempera- ture (S.3.)	—	—	—	—
Inadequate Ventilation (S.4.)	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—
Sanitary conveniences (S.7.)	—	—	—	—
Insufficient, unsuitable or defective sanitary Conveniences ..	6	6	—	—
TOTAL	6	6	—	—

3. Outwork.

Nature of Work	No. of outworkers	No. of cases of default in sending lists to the Council
Wearing	1	—
Lace, lace curtains and nets	3	—
TOTAL	4	—

SUMMARY OF SANITARY WORK DONE IN THE PUBLIC HEALTH DEPARTMENT DURING THE YEAR 1955.

		<i>Inspections and Observations made</i>	
GENERAL SANITATION	Water Supply	42	
	Drainage	217	
	Stables and Piggeries	7	
	Tents, Vans and Sheds	24	
	Factories	27	
	Outworkers	4	
	Workplaces	1	
	Theatres and Places of Entertainment	6	
	Refuse Collection	99	
	Refuse Disposal	53	
	Salvage	7	
	Rats and Mice	82	
	Shops Act	23	
	Atmospheric Pollution	89	
	Schools	1	
	Watercourses, Ditches, etc.	3	
	Public Conveniences	33	
	Filthy and Verminous Premises	21	
	Miscellaneous	2	
HOUSING	Under Public Health Acts.		
	No. of houses inspected	135	
	Additional visits to above houses	38	
	Under Housing Acts.		
	No. of houses inspected	82	
	Additional visits to above houses	18	
	Overcrowding.		
	No. of houses inspected	—	
	Additional visits to above houses	—	
	Improvement Grants		
	No. of visits made	114	

Summary of Sanitary Work—continued.

		<i>Inspections and Observations made</i>			
FOOD INSPECTION.	{	VISITS TO :—			
		Butchers .. .. .	..	..	9
		Ice Cream Premises .. .. .	..	..	8
		Fried Fish Shops .. .. .	..	..	2
		Street Traders .. .. .	..	..	4
		Bakehouses .. .. .	..	..	1
		Grocers .. .. .	..	..	2
		Restaurants .. .. .	..	..	1
		Milk Distributors.. .. .	..	..	2
		Greengrocers and Fruiterers .. .. .	..	..	4
		Food Preparing Premises .. .. .	..	..	7
		Licensed Premises .. .. .	..	..	2
	{	INSPECTION OF FOOD.			
		Meat Inspection at Shops .. .. .	..	..	9
		Meat Inspection at other premises .. .. .	..	..	4
		Inspection of other Food .. .. .	..	..	5
INFECTIOUS DISEASE.	{	Inquiries into cases of Infectious Disease		56	
		Visits re disinfection .. .. .	..	8	
		Miscellaneous visits .. .. .	..	2	
				1,254	

Refuse Collection.

The collection of refuse has been maintained during the twelve months fairly satisfactorily in spite of considerable difficulties. The workmen employed are getting older and suitable men to fill vacancies which arise from time to time are very hard to find. The sickness rate for the men employed is high and there is a certain amount of absenteeism. With such a small staff all these difficulties add up to make it hard to maintain the service. There has also been the increased number of houses on the Norbriggs and Inkersall Green Estates from which refuse has to be collected and this additional work has been undertaken without any increase in men.

There is a substantial number of houses which receive miners' "concessionary coal" which is of a low grade quality and during the winter months the refuse produced at these houses is very substantial. Whenever possible a twice weekly collection is given to these houses but this facility can only be given when a sufficient number of men are available for work.

The vehicles used for the collection of house refuse are as follows :—

Two 10 cu. yd. Karrier Gamecocks.

One 10 cu. yd. Karrier C.K. 3.

On 7 cu. yd. Karrier Bantam.

A total of 14,143 miles were travelled by these vehicles in the year and a total number of 294,522 dustbins were emptied.

Refuse Disposal.

All refuse is disposed of by tipping on the Refuse Tip at Back Lane. One man is employed full time on the levelling of the tip.

During the summer months there were a succession of fires on the tip which at times assumed considerable proportions. The cause of the outbreaks could not be positively established but they were thought to be the work of trespassers. The very hot summer weather with a prolonged period of drought assisted the fires to spread quickly. The service of the Fire Brigade and that of a bulldozer had to be sought to extinguish the fires.

Salvage of Waste Materials.

The collection of salvage still remains an integral part of the public cleansing service. All refuse collection vehicles collect waste paper and a 2 ton lorry collects from business premises. This collection has improved in the latter part of the year which is most satisfactory, as it indicates that valuable raw material is not finding its way into dustbins and thus using up tipping space.

The amount of waste paper collected and baled in the twelve months is as follows :—

			<i>Weight</i>			<i>Value</i>		
			T.	C.	Q.	£	s.	d.
January	..	..	13	13	2	116	11	1
February	..	..	14	15	—	126	13	10
March	..	..	11	5	1	96	19	4
April	..	..	13	5	2	126	11	8
May	..	..	12	15	3	120	4	3
June	..	..	13	17	1	131	8	11
July	..	..	16	14	2	159	4	9
August	..	..	12	13	1	122	9	4
September	..	..	16	17	2	162	5	4
October	..	..	16	10	—	159	15	9
November	..	..	17	7	2	170	9	4
December	..	..	18	3	1	172	18	8
			<hr/>			<hr/>		
			177	18	1	£1665	12	3
			<hr/>			<hr/>		

In addition to the salvage of waste paper, other materials of bones, rags and light scrap have been sold to the value of £30/8/5.

A bonus scheme is payable to your workmen based on the value of waste paper sold per month. This incentive is bringing in the material and at the same time supplementing the men's income. There is also a profit to the Council over the expenditure. The slogan " Save your Salvage and Save your Rates " is still applicable.

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